

## Application or Docket Number

Substitute for Form PTO-875

Application or Docket Number  
10/660931

## SMALL ENTITY-

OR

OTHER THAN  
SMALL ENTITY

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))		
SEARCH FEE (37 CFR 1.16(k), (i), or (m))		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	•
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	•
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

RATE (\$)	FEE (\$)
X        =	
X        =	
TOTAL	

RATE (\$)	FEE (\$)
X	=
X	=
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II

11-6-06

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT #		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(i))	*	20	Minus	** 22	= 2
Independent (37 CFR 1.16(h))	*	4	Minus	*** 4	= 0
Application Size Fee (37 CFR 1.16(s))					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					

RATE (\$)		ADDITIONAL FEE (\$)
X	=	
X	=	
TOTAL ADD'L FEE		

	RATE (\$)	ADDITIONAL FEE (\$)
OR	X =	
OR	X =	
OR		
OR	TOTAL ADD'L FEE	

## AMENDMENT 8

(Column 1)

(Column 2)

(Column 3)

CLAIMS REMAINING AFTER AMENDMENT
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HIGHEST  
NUMBER  
PREVIOUSLY  
PAID FOR

PRESENT  
EXTRA

Total (37 CFR 1.16(i))
Independent (37 CFR 1.16(h))

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Figure 1: A schematic diagram of a 1D lattice chain. The chain consists of two parallel horizontal lines representing the lattice. The top line has several small circles representing sites. The bottom line has several small circles representing sites. A vertical line connects the two horizontal lines, representing the interaction between the two chains. The diagram is labeled "Figure 1" and "1D Lattice Chain".

Application Size Fee (37 CFR 1.16(s))

**FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(f))**

RATE (\$)	ADDITIONAL FEE (\$)
X <sub>1</sub> =	
X =	
TOTAL ADD'L FEE	

RATE (\$)	ADDITIONAL FEE (\$)
X	
X	
TOTAL	
ADD'L FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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